Title: DATA REPLICATION PROTOCOL
Docket No.: BEAS-01077US2   Applicant(s). Jacobs, et al.
Appl. No.:   Unknown   Attorney.   Jason D. Lohr
Confirm No: Unknown   Phone: (415) 362-3800
Filed: Herewith   Express Mail No.: EL622697783US
                    Sheet 1 of 7

100

104

106

Managed
Server

Managed
Server

Managed
Server

Managed
Server

Domain

Managed
Server

Admin Server

102

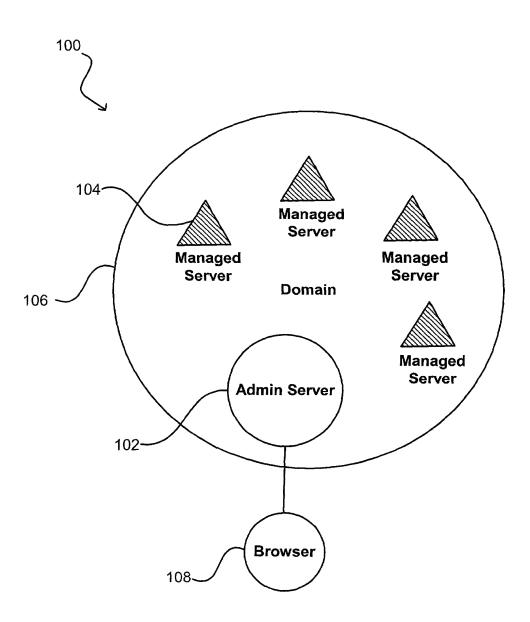Browser

108

Figure 1

Title: DATA REPLICATION PROTOCOL
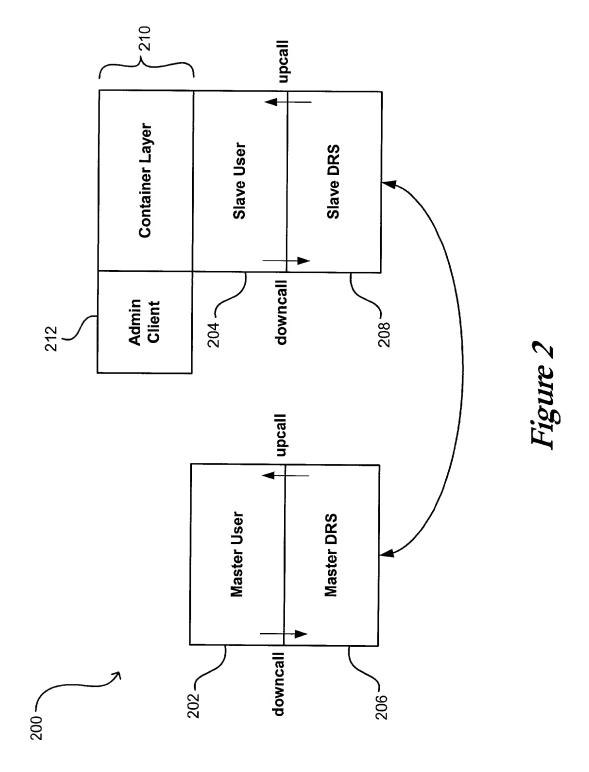Docket No.: BEAS-01077US2   Applicant(s): Jacobs, et al.
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Figure 2

Title: DATA REPLICATION PROTOCOL
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300

302

304

Domain

Managed
Server

308

Admin
Server

310

306

Browser

310

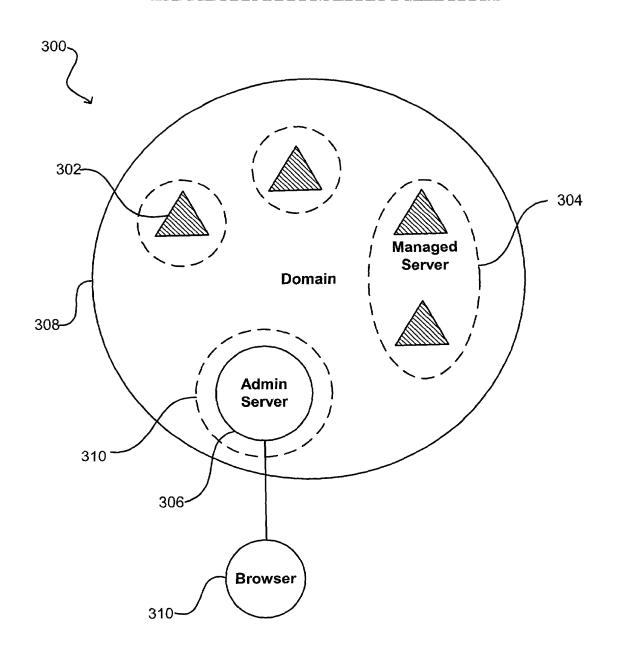*Figure 3*

Title: DATA REPLICATION PROTOCOL
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Filed: Herewith   Express Mail No.: EL622697783US
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Figure 4

Title: DATA REPLICATION PROTOCOL
Docket No.: BEAS-01077US2
Appl. No.:   Unknown   Applicant(s): Jacobs, et al.
Confirm No: Unknown   Attorney: Jason D. Lohr
Filed: Herewith   Phone: (415) 362-3800
                                         Express Mail No.: EL622697783US
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Figure 5

Title: DATA REPLICATION PROTOCOL
Docket No.: BEAS-01077US2   Applicant(s): Jacobs, et al.
Appl. No.:   Unknown   Attorney: Jason D. Lohr
Confirm No: Unknown   Phone: (415) 362-3800
Filed: Herewith   Express Mail No.: EL622697783US
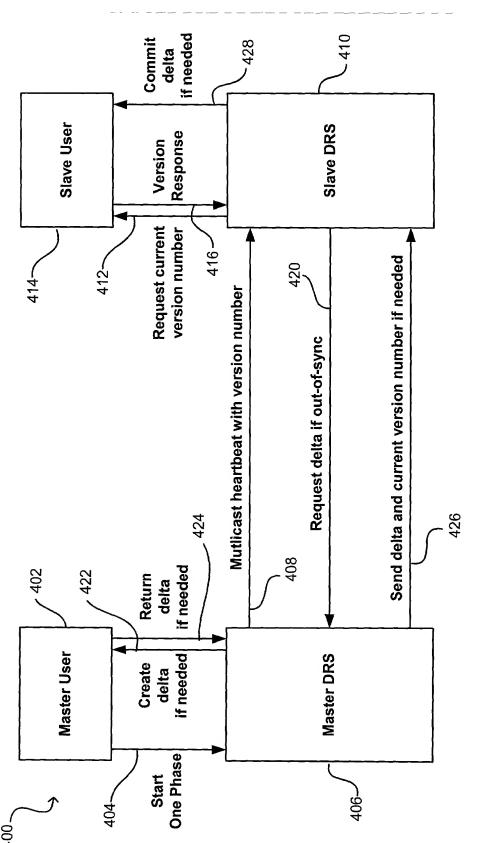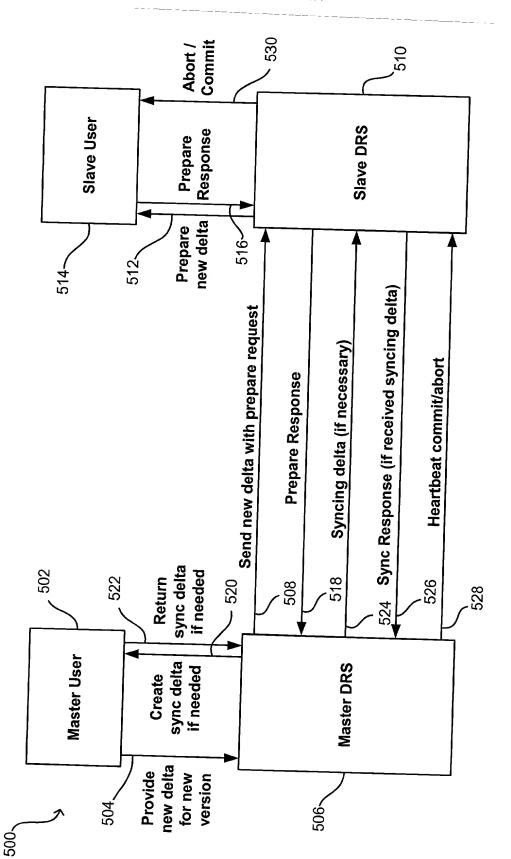   Sheet 6 of 7

600

┌───┐
│   │ ⌐ 602
│   Send a version number from a master   │
│   server to a slave server   │
│   │
└───┘
                    │
                    ▼
┌───┐
│   │ ⌐ 604
│   Determine whether the slave server   │
│   has been updated to the current   │
│   version number   │
│   │
└───┘
                    │
                    ▼
┌───┐
│   │ ⌐ 606
│   Request that a delta be sent from   │
│   the master server to the slave   │
│   server   │
│   │
└───┘
                    │
                    ▼
┌───┐
│   │ ⌐ 608
│   Process the delta on the slave   │
│   server to update the data on the   │
│   slave server   │
│   │
└───┘
                    │
                    ▼
┌───┐
│   │ ⌐ 610
│   Update the version number on the   │
│   slave server   │
│   │
└───┘

Figure 6

700

702

Send a packet of information from a master server to a slave server

706

Determine whether the slave server can process the packet of information

706

Send a response from the slave server to the master server indicating whether the server can process the packet of information

708

Send a message from the master server to the slave server indicating whether the slave server should commit the data in the packet of information

710

Process the commit on the slave server if so directed by the master server

Figure 7